

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

033432-009

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

HYBRID ORGANIC-INORGANIC COMPOSITE FILM AND METHOD FOR THE MANUFACTURE THEREOF

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on DECEMBER 21, 2001 as

Application No. 10/024,172

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

# COMBINED DECLARATION AND POWER OF ATTORNEY

Attorney's Docket No.

033432-009

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis	17,337	Eric H. Weisblatt	30,505	Bruce T. Wieder	33,815
Robert S. Swecker	19,885	James W. Peterson	26,057	Todd R. Walters	34,040
Platon N. Mandros	22,124	Teresa Stanek Rea	30,427	Ronni S. Jillions	31,979
Benton S. Duffett, Jr.	22,030	Robert E. Krebs	25,885	Harold R. Brown III	36,341
Norman H. Stepno	22,716	William C. Rowland	30,888	Allen R. Baum	36,086
Ronald L. Grudziecki	24,970	T. Gene Dillahunt	25,423	Brian P. O'Shaughnessy	32,747
Frederick G. Michaud, Jr.	26,003	Patrick C. Keane	32,858	Kenneth B. Leffler	36,075
Alan E. Kopecki	25,813	B. Jefferson Boggs, Jr.	32,344	Fred W. Hathaway	32,236
Regis E. Slutter	26,999	William H. Benz	25,952	Wendi L. Weinstein	34,456
Samuel C. Miller, III	27,360	Peter K. Skiff	31,917	Mary Ann Dillahunt	34,576
Robert G. Mukai	28,531	Richard J. McGrath	29,195		
George A. Hovanec, Jr.	28,223	Matthew L. Schneider	32,814		
James A. LaBarre	28,632	Michael G. Savage	32,596		
E. Joseph Gess	28,510	Gerald F. Swiss	30,113		
R. Danny Huntington	27,903	Charles F. Wieland III	33,096		



21839

and: \_\_\_\_\_

Address all correspondence to:



21839

Norman H. Stepno, Esquire  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Norman H. Stepno at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
ANAND MAHADEO GOLE	<i>Anand</i>	16/2/02
RESIDENCE	CITIZENSHIP	
National Chemical Laboratory, Pune 411008, Maharashtra, India	INDIAN	
POST OFFICE ADDRESS		
National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
ASHAVANI KUMAR	<i>Ashvani</i>	16.02.2002
RESIDENCE	CITIZENSHIP	
National Chemical Laboratory, Pune 411 008, Maharashtra, India	INDIAN	
POST OFFICE ADDRESS		
National Chemical Laboratory, Pune 411 008, Maharashtra, India		

<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>	Attorney's Docket No. 033432-009
---	-------------------------------------

FULL NAME OF THIRD JOINT INVENTOR, IF ANY SUMANT PHADTARE	SIGNATURE <i>[Signature]</i>	DATE 16/2/02
RESIDENCE National Chemical Laboratory, Pune 411 008, Maharashtra, India	CITIZENSHIP INDIAN	
POST OFFICE ADDRESS National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY MURALI SASTRY	SIGNATURE <i>[Signature]</i>	DATE 16 Feb, 2002
RESIDENCE National Chemical Laboratory, Pune 411 008, Maharashtra, India	CITIZENSHIP INDIAN	
POST OFFICE ADDRESS National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR UTILITY PATENT APPLICATION**

Attorney's Docket No.

033432-009

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:

HYBRID ORGANIC-INORGANIC COMPOSITE FILM AND METHOD FOR THE MANUFACTURE THEREOF

the specification of which

(check one)

☐

is attached hereto;

☒

was filed on DECEMBER 21, 2001 as

Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_;  
(if applicable)

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE;

I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);

I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;

I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:

**COMBINED DECLARATION AND POWER OF ATTORNEY**

Attorney's Docket No.

033432-009

COUNTRY/INTERNATIONAL	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES_ NO_
			YES_ NO_

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis 17,337  
Robert S. Swecker 19,885  
Platon N. Mandros 22,124  
Benton S. Duffett, Jr. 22,030  
Norman H. Stepno 22,716  
Ronald L. Grudziecki 24,970  
Frederick G. Michaud, Jr. 26,003  
Alan E. Kopecki 25,813  
Regis E. Slutter 26,999  
Samuel C. Miller, III 27,360  
Robert G. Mukai 28,531  
George A. Hovanec, Jr. 28,223  
James A. LaBarre 28,632  
E. Joseph Gess 28,510  
R. Danny Huntington 27,903

Eric H. Weisblatt 30,505  
James W. Peterson 26,057  
Teresa Stanek Rea 30,427  
Robert E. Krebs 25,885  
William C. Rowland 30,888  
T. Gene Dillahunt 25,423  
Patrick C. Keane 32,858  
B. Jefferson Boggs, Jr. 32,344  
William H. Benz 25,952  
Peter K. Skiff 31,917  
Richard J. McGrath 29,195  
Matthew L. Schneider 32,814  
Michael G. Savage 32,596  
Gerald F. Swiss 30,113  
Charles F. Wieland III 33,096

Bruce T. Wieder 33,815  
Todd R. Walters 34,040  
Ronni S. Jillions 31,979  
Harold R. Brown III 36,341  
Allen R. Baum 36,086  
Brian P. O'Shaughnessy 32,747  
Kenneth B. Leffler 36,075  
Fred W. Hathaway 32,236  
Wendi L. Weinstein 34,456  
Mary Ann Dillahunt 34,576

**21839**

and:

Address all correspondence to:

**21839**

Norman H. Stepno, Esquire  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: Norman H. Stepno at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR	SIGNATURE	DATE
ANAND MAHADEO GOLE		
RESIDENCE	CITIZENSHIP	
National Chemical Laboratory, Pune 411008, Maharashtra, India	INDIAN	
POST OFFICE ADDRESS		
National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY	SIGNATURE	DATE
ASHAVANI KUMAR		
RESIDENCE	CITIZENSHIP	
National Chemical Laboratory, Pune 411 008, Maharashtra, India	INDIAN	
POST OFFICE ADDRESS		
National Chemical Laboratory, Pune 411 008, Maharashtra, India		

<b>COMBINED DECLARATION AND POWER OF ATTORNEY</b>	Attorney's Docket No. 033432-009
---	-------------------------------------

FULL NAME OF THIRD JOINT INVENTOR, IF ANY SUMANT PHADTARE	SIGNATURE	DATE
RESIDENCE National Chemical Laboratory, Pune 411 008, Maharashtra, India	CITIZENSHIP INDIAN	
POST OFFICE ADDRESS National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF FOURTH JOINT INVENTOR, IF ANY MURALI SASTRY	SIGNATURE	DATE
RESIDENCE National Chemical Laboratory, Pune 411 008, Maharashtra, India	CITIZENSHIP INDIAN	
POST OFFICE ADDRESS National Chemical Laboratory, Pune 411 008, Maharashtra, India		
FULL NAME OF FIFTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SIXTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF SEVENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF EIGHTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF NINTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		
FULL NAME OF TENTH JOINT INVENTOR, IF ANY	SIGNATURE	DATE
RESIDENCE	CITIZENSHIP	
POST OFFICE ADDRESS		